

**WHAT IS CLAIMED IS:**

1. A method of tracking the execution of a medical prescription by medical service professionals, said method comprising the steps of:
  - providing a database;
  - entering an unfilled prescription into said database, that has been prescribed by a physician to a particular patient;
  - retrieving said unfilled prescription from said database by a medical service professional selected by said particular patient to fill said prescription;
  - having the medical service provider fill said unfilled prescription and present a filled prescription to said particular patient;
  - entering data of said filled prescription into said database;
  - comparing said data of said filled prescription with said unfilled prescription; and
  - generating a warning if said data of said filled prescription does not satisfy said unfilled prescription.

2. The method according to Claim 1, wherein said step of entering a prescription includes the substeps of:

having a physician access said database;

authenticating the identity of said physician;

and

having said physician enter said prescription into said database.

3. The method according to Claim 1, wherein said step of retrieving said unfilled prescription from said database includes the substeps of:

having said medical service professional access said database;

authenticating the identity of said medical service provider; and

providing said medical service professional with said unfilled prescription through said database.

4. The method according to Claim 1, further including the step of registering physicians authorized to access said database.

5. The method according to Claim 1, further including the step of registering medical service professionals authorized to access said database.
6. The method according to Claim 1, wherein said step of entering data on said filled prescription includes entering medication type, medication brand, medication amount and medication cost.
7. The method according to Claim 1, wherein said step of generating a warning includes providing a warning to said physician that said unfilled prescription was not filled to specification.
8. The method according to Claim 1, wherein said step of generating a warning includes providing a warning to an insurance company that said medical service provider failed to properly fill said unfilled prescription.
9. The method according to Claim 1, wherein said database is maintained at a central facility and

said database is accessed by said physician and said medical service provider by a telecommunications link.

10. The method according to Claim 2, wherein said sub-step of authenticating the identity of said physician includes verifying a biometric characteristic of said physician.
11. The method according to Claim 3, wherein said sub-step of authenticating the identity of said medical service provider includes verifying a biometric characteristic of said medical service provider.
12. A method of reducing fraud and mistake in the filling of medical prescriptions for at least one pharmaceutical, said method comprising the steps of:
  - entering a patient's unfilled prescription for at least one pharmaceutical into a secure database;
  - retrieving said unfilled prescription from said database at a pharmacy;
  - having a pharmacist at said pharmacy provide a

volume of said at least one pharmaceutical as directed by said unfilled prescription;

entering said at least one pharmaceutical and said volume provided by said pharmacist into said database;

comparing said at least one pharmaceutical and said volume provided by said pharmacist to said unfilled prescription; and

generating a warning if either said at least one pharmaceutical or said volume differ from said unfilled prescription.

13. The method according to Claim 12, wherein said step of entering a patient's unfilled prescription includes the substeps of:

having a physician access said database;

authenticating the identity of said physician;

and

having said physician enter said unfilled prescription into said database.

14. The method according to Claim 12, wherein said step of retrieving said unfilled prescription from

said database includes the substeps of:

having said pharmacist access said database;

authenticating the identity of said pharmacist;

and

providing said pharmacist with said unfilled prescription through said database.

15. The method according to Claim 12, further including the step of registering physicians authorized to access said database.

16. The method according to Claim 12, further including the step of registering pharmacists authorized to access said database.

17. The method according to Claim 12, wherein said step of generating a warning includes providing a warning to said physician that said unfilled prescription was not filled to specification.

18. The method according to Claim 12, wherein said step of generating a warning includes providing a warning to an insurance company that said

pharmacist failed to properly fill said unfilled prescription.

19. The method according to Claim 13, wherein said sub-step of authenticating the identity of said physician includes verifying a biometric characteristic of said physician.

20. The method according to Claim 14, wherein said sub-step of authenticating the identity of said pharmacist includes verifying a biometric characteristic of said pharmacist.